

Receiving Report

Date: 12/9/26 Batch No: 123106
 Supplier: THXSSSSSSSSSS Dart P/O: 17924
 Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A
 Invoice: Yes ☒ No ☐ Waybill Attached: Yes ☒ No ☐ N/A
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☐ N/A
 QC6 Inspection ☒ N/A
 Work Order DAS N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
Mecc 32-10	Rev man 0.01	36	36		Completed	

Initials of receiver (if shipment OK) Level 12 12/9/26

Production/Admin: 12/9/26
 Date: 12/9/26
 Received/Costing: 12/9/26
 Initial: 12/9/26
 Location: _____

H:\FORMS\Purchasing\approved purchase\REPORT Rev D

All amounts are calculated in domestic currency.

em Types

Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
2012	32.1000	\$164.14	0.0000	0	\$5,269.04
SJ02		\$5,269.04	0.0000	0	

Total Received Quantity: 32.1000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$5,269.04
 Total Balance Due Quantity: 0.0000

Dem

32

B I L L O F L A D I N G

No: PEC 787042

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 25Sep12 at 9:47 From PFW
Probill
Via TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp TRINA VINCE (905-532-1365)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-491345- 1 Your PO # 17924
Part # Rel # CHANTAL

STAINLESS STEEL SQ BAR 304L
3.50 X 3.50 X 126.0000"

Heat Number Tag No
SC1385-A1 537115

Quantity PCS Wt LBS
21 FT 2 900

MTR'S

2) Our Order PEC-491345- 2 Your PO # 17924
Part # Rel # CHANTAL

STAINLESS STEEL SQ BAR 304L
3.50 x 3.50 x 133.0000"

Heat Number Tag No
SC1385-A1 537116

Quantity PCS Wt LBS
11 ' 1.0000 " 1 474

MTR'S

TOTAL: Tags 2 PCS 3 LBS 1374

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL G.W 1378 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

12/9/12

Page: 1Continued

1 Bdl ML

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

12 / 9 / 12

B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

No: PEC 787042
Ship Date 25Sep12 at 9:47 From PFW
Probill
Via TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp TRINA VINCE (905-532-1365)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



GLORIA MATERIAL TECHNOLOGY CORP.

INSPECTION CERTIFICATE

台南市新營區新中路35號
NO.35,HSIN CHUNG RD.,HSIN YING,
TAINAN,TAIWAN
TEL:886-6-6520031
FAX:886-6-6520088

Messrs: ENERGY STEEL PRODUCTS INC.

Order No: 2012004765

FILE NO: 2012004800-A

Grade: 304/304L SQ bar

Size: 3.5" x 3.5"

HEAT-Lot No: SC1385-A

Condition: H-Solution Annealed-Milled

P.O.NO.: P02210

Date: 07/31/2012

Weight: 834.0KG 1838.65LB

P'cs: 4

Chemical Composition (wt%)

	C	Si	Mn	P	S	Ni	Cr
Min.					0.020	8.0	18.0
Max.	0.030	1.00	2.00	0.040	0.030	11.0	20.0
Result	0.019	0.26	1.69	0.034	0.024	8.5	18.4

	Mo	Cu	Co	N
Min.				
Max.	0.75	0.75		0.10
Result	0.32	0.39	0.14	0.07

Mechanical Properties Spec.

	Hardness	Grain Size
	1/2R	ASTM E112 T
Spec.Min.		
Spec.Max.	223HBW	
Result	157HBW	5.5

Corrosion Test
ASTM A262 Practice A

Spec.Min.	
Spec.Max.	
Result	OK

Tensile Test

	Elongation(A)	Tensile Strength(Rm)	Yield Strength(0.2% Rp)	Reduction of Area(Z)
	1/2R L (Ave)	1/2R L (Ave)	1/2R L (Ave)	1/2R L (Ave)
Unit	%	KSI	KSI	%
Min.	30	75	30	40
Max.				
Result	68.5	81	36.5	81

S. Wang
8/31/12
QA Section

Specification:

1. ASTM A182/A182M-09a.
2. ASTM A193/A193M-10 class 1 B8.
3. ASTM A262-10 practice E.

Mars Wang
QA SECTION
Mars Wang



Our quality and environment management systems have been certified by AS9100, ISO9001 QMS, ISO14001 EMS, OHSAS18001 OH&S, and NADCAP. We hereby certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. Inspection Certificate comply with EN 10204 3.1.



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TEL:886-6-6520031
FAX:886-6-6520088

Messrs: ENERGY STEEL PRODUCTS INC.
Order No: 2012004765
FILE NO: 2012004800-A
Grade: 304/304L SQ bar
Size: 3.5"*3.5"
HEAT-Lot No: SC1385-A1
Condition: HF-Solution Annealed-Milled

P.O.NO.: P02210
Date: 07/31/2012
Weight: 834.0KG 1838.65LB
P'cs: 4

4. ASTM A276-10a. *8/20/12*
5. ASTM A314-97(reapproved 2002).
6. ASTM A320/A320M-07 class 1 B8.
7. ASTM A479/A479M-10.
8. A484/A484M-08.
9. ASME SA-182 (2004 SECTION II).
10. ASME SA-479 (2004 SECTION II).
11. ASME SA 320 B8 CL1 (2004 SECTION II).
12. ASME SA 193 B8 CL1 (2004 SECTION II).
13. AMS 5639H (2002).
14. AMS 5647H (2002).
15. AMS QQS 763B condition A (2006)., 16. NACE MR0175/ISO15156 (2003)(EXCEPT H2S TEST AND SURFACE HARDNESS).
17. NACE MR0103-2005.
18. DIN 10204-3.1 (2005).
19. ENERGY SPEC. SS1 REV.5.1. OCTOBER 1, 2011.

Remark:

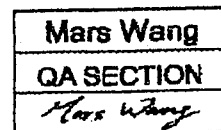
1. MATERIAL IS FREE FROM KNOWN CONTACT WITH MERCURY / LEAD / BISMUTH /

TELLURIUM AND RADIUM.

2. MELTING PROCESS: EAF+LHF+VOD.
3. MATERIAL IS FREE FROM WELDS AND WELD REPAIRS.
4. MATERIAL IS FREE FROM CONTINUOUS CARBIDE NETWORK.
5. INTERGRANULAR CORROSION TEST: PASSED ASTM A262 PRACTICE A&E.
6. MACRO AND MICRO STRUCTURE: GOOD.
7. MATERIAL IS FREE FROM DECARBURIZATION.
8. AVERAGE GRAIN SIZE PER ASTM B112-96.
9. SOLUTION TREATMENT: 1900°F X 30 MIN / INCH, WATER COOLED.
10. COUNTRY OF MELT AND MANUFACTURE:TAIWAN.,



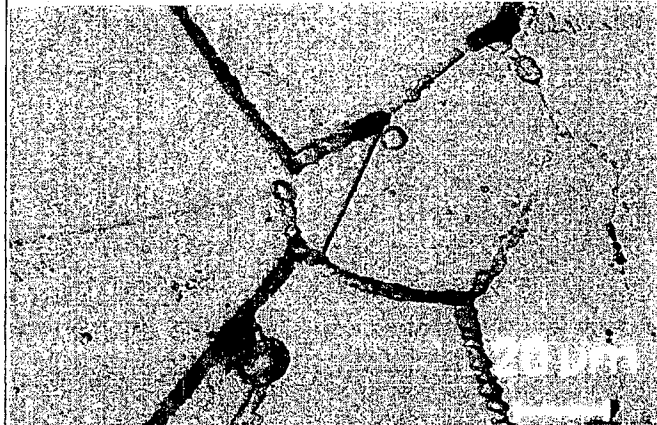

Heat Treating
Material Testing Laboratory
Nondestructive Testing



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GLORIA MATERIAL TECHNOLOGY CORP.

	<p>P.O.NO. : P02210</p> <p>FILE NO. : 2012004800-A</p> <p>GRADE : 304/304L SQ bar</p> <p>HEAT LOT NO. : SC1385-A1</p> <p>SIZE : 3.5"*3.5"</p> <p>SCALE : 500X</p>
	<p>P.O.NO. :</p> <p>FILE NO. :</p> <p>GRADE. :</p> <p>HEAT LOT NO. :</p> <p>SIZE. :</p> <p>SCALE. :</p>
	<p>P.O.NO. :</p> <p>FILE NO. :</p> <p>GRADE. :</p> <p>HEAT LOT NO. :</p> <p>SIZE. :</p> <p>SCALE. :</p>



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FILE NO: 2012004800-A
Grade: 304/304L SQ bar
Size: 3.5" * 3.5"
HEAT-Lot No: SC1385-A1
Condition: HF-Solution Annealed-Milled

P.O.NO.: P02210
Date: 07/31/2012
Weight: 834.0KG 1838.65LB
P'cs: 4

Chemical Composition (wt%)

	C	Si	Mn	P	S	Ni	Cr
Min.					0.020	8.0	18.0
Max.	0.030	1.00	2.00	0.040	0.030	11.0	20.0
Result	0.019	0.26	1.69	0.034	0.024	8.5	18.4

	Mo	Cu	Co	N
Min.				
Max.	0.75	0.75		0.10
Result	0.32	0.39	0.14	0.07

Mechanical Properties Spec.

	Hardness	Grain Size
		ASTM B112
	1/2R	T
Spec.Min.		
Spec.Max.	223HBW	
Result	157HBW	5.5

Corrosion Test
ASTM A262 Practice A

Spec.Min.	
Spec.Max.	
Result	OK

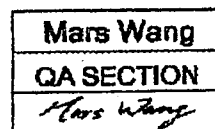
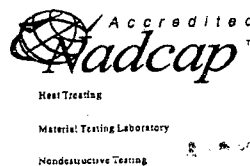
Tensile Test

	Elongation(A)	Tensile Strength(Rm)	Yield Strength(0.2% Rp)	Reduction of Area(Z)
	1/2R L	1/2R L	1/2R L	1/2R L
	(Ave)	(Ave)	(Ave)	(Ave)
Unit	%	KSI	KSI	%
Min.	30	75	30	40
Max.				
Result	68.5	81	36.5	81

5
269/88
rest
Pass
8/31/11 ✓

Specification:

1. ASTM A182/A182M-09a.
2. ASTM A193/A193M-10 class 1 B8.
3. ASTM A262-10 practice E.



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FILE NO: 2012004800-A

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HEAT-Lot No: SC1385-A1

Condition: HF-Solution Annealed-Milled

P.O.NO.: P02210

Date: 07/31/2012

Weight: 834.0KG 1838.65LB

P'cs: 4

4. ASTM A276-10a *8220826*
5. ASTM A314-97(reapproved 2002).
6. ASTM A320/A320M-07 class 1 B8.
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17. NACE MR0103-2005.
18. DIN 10204-3.1 (2005).
19. ENERGY SPEC. SS1 REV.5.1. OCTOBER 1, 2011.

Remark:

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TELLURIUM AND RADIUM.

2. MELTING PROCESS: EAF+LHF+VOD.

3. MATERIAL IS FREE FROM WELDS AND WELD REPAIRS.

4. MATERIAL IS FREE FROM CONTINUOUS CARBIDE NETWORK.

5. INTERGRANULAR CORROSION TEST: PASSED ASTM A262 PRACTICE A&E.

6. MACRO AND MICRO STRUCTURE: GOOD.

7. MATERIAL IS FREE FROM DECARBURIZATION.

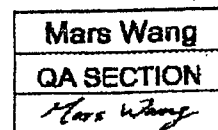
8. AVERAGE GRAIN SIZE PER ASTM B112-96.

9. SOLUTION TREATMENT: 1900°F X 30 MIN / INCH, WATER COOLED.

10. COUNTRY OF MELT AND MANUFACTURE:TAIWAN.,



Heat Treating
Material Testing Laboratory
Nondestructive Testing



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GLORIA MATERIAL TECHNOLOGY CORP.

A black and white micrograph showing a metal surface with a network of dark, branching lines, likely representing grain boundaries or a corrosion pattern. The background is a light, grainy texture.	<p>P. O. NO. : P02210</p> <p>FILE NO. : 2012004800-A</p> <p>GRADE : 304/304L SQ bar</p> <p>HEAT LOT NO. : SC1385-A1</p> <p>SIZE : 3.5"*3.5"</p> <p>SCALE : 500X</p>
A circular stamp with the GMTC logo in the center. The text "GLORIA MATERIAL TECHNOLOGY CORP." is written around the perimeter of the circle. In the center, below the logo, it says "P.O. NO. :".	<p>P. O. NO. :</p> <p>FILE NO. :</p> <p>GRADE. :</p> <p>HEAT LOT NO. :</p> <p>SIZE. :</p> <p>SCALE. :</p>
	<p>P. O. NO. :</p> <p>FILE NO. :</p> <p>GRADE. :</p> <p>HEAT LOT NO. :</p> <p>SIZE. :</p> <p>SCALE. :</p>



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17924

Purchase Order Date 9/17/12

PO Print Date 9/17/12

Page Number 1 of 1

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/21/09/10/123156

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304B3.500X03.500	304 BAR 3.500" X 3.500"	9/24/12 No	36.00 f	Yours ppd	\$161.7983	\$5,824.74

050

32-12

Special Inst: MATERIAL: AISI 304/316 SS BAR OR
AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

9/17/12

PO Total:

\$5,824.74

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 1

Change Date: 9/17/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO